



# TRANSMITTAL FORM

Application Serial Number	10/759,374
Filing Date	January 16, 2004
First Named Inventor	Hafeman
Group Art Unit	1651
Examiner Name	Not yet assigned
Attorney Docket No.	THI-003
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	<input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Respectfully submitted,

Date: April 29 2004  
Reg. No. 44,381  
Tel. No.: (617) 310-8327  
Fax No.: (617) 248-7100

Natasha C. Us  
Natasha C. Us  
Attorney for the Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110



PATENT  
Attorney Docket No. THI-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hafeman  
SERIAL NO.: 10/759,374 GROUP NO.: 1651  
FILING DATE: January 16, 2004 EXAMINER: Not yet assigned  
TITLE: METHODS AND DEVICES FOR MONITORING CELLULAR  
METABOLISM IN MICROFLUIDIC CELL-RETAINING  
CHAMBERS

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29<sup>th</sup> day of April, 2004

  
Wendy Martin

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are: Transmittal Form (1 page); Supplemental Information Disclosure Statement (2 pages); Form PTO-1449 (1 page); References Labeled B9 to B12 and C40; and a return receipt postcard.



PATENT  
Attorney Docket No. THI-003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Hafeman  
SERIAL NO.: 10/759,374 GROUP NO.: 1651  
FILING DATE: January 16, 2004 EXAMINER: Not yet assigned  
TITLE: METHODS AND DEVICES FOR MONITORING CELLULAR  
METABOLISM IN MICROFLUIDIC CELL-RETAINING  
CHAMBERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,

Date: April 29, 2004  
Reg. No. 44,381

Tel. No.: (617) 310-8327  
Fax No.: (617) 248-7100  
VER 12/00  
3059856-1

Natasha C. Us  
Natasha C. Us  
Attorney for the Applicants  
Testa, Hurwitz, & Thibault, LLP  
125 High Street  
Boston, Massachusetts 02110



FORM PTO - 1449				ATTY DOCKET NO.: THI-003					
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANTS: Hafeman					
				SERIAL NO.: 10/759,374					
				FILING DATE: January 16, 2004					
				GROUP: 1651					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B9	WO 02/061858	08/2002	PCT				NO	YES
	B10	101 36 005 C1	11/2002	DE				NO	NO
	B11	42 17 868 A1	12/1993	DE				NO	NO
	B12	0 722 136 A2	07/1996	EP				NO	NO
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C40	International Search Report for International Application No. PCT/US03/38294, 04/2004							
EXAMINER					DATE CONSIDERED				